

Algebra 2

Chapter 1 Vocabulary

order of operations

variable

algebraic expression

formula

real number

rational number

irrational number

Venn Diagram

Real Number Properties

- **Commutative**
- **Associative**
- **Identity**
- **Inverse**
- **Distributive**
- **Closure**

counterexample

open sentence

equation

solution

Properties of Equality

- **Reflexive**
- **Symmetric**
- **Transitive**
- **Substitution**

absolute value

empty set

Properties of Inequality

- **Trichotomy Property**
- **Addition**
- **Subtraction**
- **Multiplication**
- **Division**

set-builder notation

interval notation

compound inequality

intersection

union